CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-12/226a/Cube/2016-17 06.02.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	: **Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	: Improvements to CC roads to Ravindranagara slum and other roads in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	: AEE/SSD/PR/96/2016-17 Dated: 22.12.2016
* Sample ID	: Road Concrete
Technical Reference	: IS: 516-1959 (RA-2013)
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
* Grade of Concrete	: M_{20}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 06.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.01.2017	06.02.2017	8.155	474.6	21.09
2	09.01.2017	06.02.2017	8.250	492.3	21.88
3	09.01.2017	06.02.2017	8.339	512.8	22.79

*Information is furnished by the Customer/Representative.

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VIDYARANI P.K.
Technical Manager

AE-13
6/2

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
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Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	06.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.01.2017	06.02.2017	8.156	482.3	21.44
2	09.01.2017	06.02.2017	8.226	499.8	22.21
3	09.01.2017	06.02.2017	8.307	513.2	22.81

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VIDYARANI P.K.
Technical Manager

AE-13
11/6/2

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Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-12/226a/Cube/2016-17 08.02.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	08.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2017	08.02.2017	8.153	478.8	21.28
2	11.01.2017	08.02.2017	8.289	490.3	21.79
3	11.01.2017	08.02.2017	8.356	504.6	22.43

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Technical Manager

AE-13
11/8/2

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* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	08.02.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2017	08.02.2017	8.125	475.6	21.14
2	11.01.2017	08.02.2017	8.235	489.5	21.76
3	11.01.2017	08.02.2017	8.338	510.3	22.68

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Technical Manager

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1	13.01.2017	10.02.2017	8.127	480.3	21.35
2	13.01.2017	10.02.2017	8.226	495.6	22.03
3	13.01.2017	10.02.2017	8.307	512.4	22.77

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AE-13
10/2

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